

REMARKS

No claims have been canceled, amended or added in this paper. Therefore, claims 1-15 are pending. Of these claims, claims 12-15 are withdrawn as being directed at a non-elected invention, as discussed further below. Accordingly, claims 1-11 are under active consideration.

In the outstanding Office Action, the Patent Office communicates, in pertinent part, the following restriction requirement:

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group 1, claim(s) 1-11, are drawn to methods of amplifying genomic DNA in which cytosine methylation is retained.

Group 2, claim(s) 12-13, are drawn to devices for amplification of DNA in which cytosine methylation is retained.

Group 3, claim(s) 14, is drawn to an amplified nucleic acid with cytosine methylation pattern intact.

Group 4, claim(s) 15, is drawn to method of manufacturing methylated DNA.

In response to the above, Applicant respectfully elects Group 1, claims 1-11.

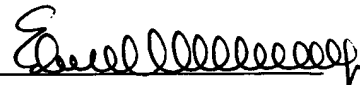
It is respectfully submitted that the present application is in condition for allowance. Prompt and favorable action is earnestly solicited.

If there are any fees due in connection with the filing of this paper that are not accounted for, the Examiner is authorized to charge the fees to our Deposit Account No. 11-1755. If a fee is

required for an extension of time under 37 C.F.R. 1.136 that is not accounted for already, such an extension of time is requested and the fee should also be charged to our Deposit Account.

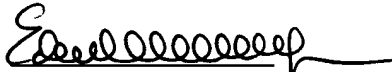
Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 18, 2006.


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Dated: September 18, 2006